



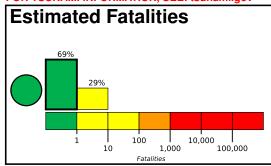


PAGER Version 3

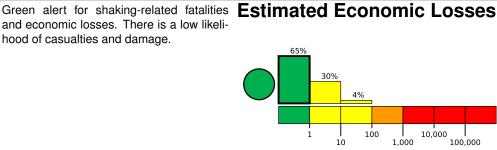
Created: 1 day, 0 hours after earthquake

M 4.9, 8 km SE of Seldovia Village, Alaska Origin Time: 2024-01-07 05:50:07 UTC (Sat 20:50:07 local) Location: 59.4081° N 151.6005° W Depth: 49.9 km

FOR TSUNAMI INFORMATION, SEE: tsunami.gov



and economic losses. There is a low likelihood of casualties and damage.



Estimated Population Exposed to Earthquake Shaking

							<u> </u>			
ESTIMATED POPULATION EXPOSURE (k=x1000)		_*	169k	2k	0	0	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	11-111	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy	V. Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy	V. Heavy

1000

Population Exposure

population per 1 sq. km from Landscan 5000

🔪 153.0°W .0 ° W 149.0°W Kalifornsky The State of the s 59.8°N 58.6°N

Structures

Overall, the population in this region resides in structures that are resistant to earthquake shaking, though vulnerable structures exist. The predominant vulnerable building types are unreinforced brick masonry and reinforced masonry construction.

Historical Earthquakes

Date	Dist.	Mag.	Max	Shaking
(UTC)	(km)		MMI(#)	Deaths
1999-12-06	285	7.0	V(13k)	_
1964-03-28	283	9.2	VIII(24k)	_
1964-03-28	283	9.2	VIII(24k)	0

Selected City Exposure

from Ge	eoNames.org	
MMI	City	Population
IV	Fritz Creek	2k
Ш	Anchor Point	2k
Ш	Diamond Ridge	1k
Ш	Homer	5k
Ш	Cohoe	1k
Ш	Kalifornsky	8k
Ш	Soldotna	4k
Ш	Sterling	6k
Ш	Kenai	7k
Ш	Nikiski	4k
П	Kodiak	6k

bold cities appear on map.

(k = x1000)

PAGER content is automatically generated, and only considers losses due to structural damage. Limitations of input data, shaking estimates, and loss models may add uncertainty.

odiak

^{*}Estimated exposure only includes population within the map area.